

1. (Currently Amended) A sulphurous acid generator comprising:

means for controllably generating sulphur gases on-site and on-demand from
combustion of elemental sulphur; and

means for passively introducing the generated sulphur gases into a pressurized
[stream] fluid line of aqueous solution to create sulphurous acid, wherein a
differential pressure between the sulphur gases and the pressurized
[stream] fluid line of aqueous solution draws the gases into the pressurized
fluid line [stream].

2. (Currently Amended) A sulphurous acid generator comprising:

(b) means for generating sulphurous acid on-site and on-demand from combustion of
elemental sulphur; and

means for passively introducing the sulphurous acid into a pressurized fluid line
of solution, wherein a differential pressure between the sulphurous acid
and the pressurized line of solution draws the acid into the pressurized line
of solution.

3. (Currently Amended) An apparatus for dechlorinizing a solution comprising:

means for controllably generating sulphurous acid on-site and on-demand from
combustion of elemental sulphur; and

means for passively introducing the sulphurous acid capable of effecting
dechlorination of the solution into a pressurized fluid line of solution,
wherein a differential pressure between the sulphurous acid and the

pressurized line of solution draws the acid into the pressurized line of solution. [into the aqueous solution, wherein a differential pressure between the sulphurous acid and the aqueous solution draws the acid into the solution.]

4. (Currently Amended) A method for the dechlorinization of an aqueous solution comprising the following steps:

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controllably generating sulphur gases on-site and on-demand from combustion of elemental sulphur; and

passively introducing the generated sulphur gases into a pressurized [stream] fluid line of aqueous solution to create sulphurous acid capable of effecting dechlorination of the aqueous solution, wherein a differential pressure between the sulphur gases and the pressurized [stream] fluid line of aqueous solution draws the gases into the pressurized fluid line [stream].

5. (Currently Amended) A method for the dechlorinization of an aqueous solution comprising the following steps:

generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and

passively introducing the sulphurous acid capable of effecting dechlorination of the aqueous solution into a pressurized fluid line, wherein a differential pressure between the sulphurous acid and the pressurized fluid line draws the acid into the pressurized fluid line.